

ALKALINE EARTH OR ALKALI METAL SALTS FOR ANTIFREEZE, DEICING,  
AND FREEZE CONTROL

ABSTRACT OF THE DISCLOSURE

**[0034]** Antifreeze, deicing, and freeze control systems comprising aqueous alkaline earth or alkali metal salts of calcium, sodium and magnesium nitrate used separately or in mixtures with other substances currently used for these applications such as sodium chloride, magnesium chloride, calcium chloride, diethylene glycol, and acetates of magnesium, potassium and sodium, are presented.